

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L14	2	("6036355").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/09 12:05
L15	43	("2914385"   "3321283"   "3782700"   "3798119"   "3873414"   "3888967"   "3936240"   "3993219"   "3997300"   "4032117"   "4037826"   "4053352"   "4075712"   "4098640"   "4162187"   "4334956"   "4339206"   "4384920"   "4416548"   "4483624"   "4718978"   "4756837"   "4911787"   "4941752"   "5143702"   "5188808"   "5228775"   "5234546"   "5263774"   "5304355"   "5372679"   "5382322"   "5397434"   "5439556"   "5472568"   "5500085"   "5607233"   "5725306").PN. OR ("6036355"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 12:17
L16	2	("6503457").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/09 12:21
L17	2	("0562704").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/09 12:26
L18	4	((("6582667") or ("6010667"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/09 12:28
L19	6	((("4099923") or ("5955344") or ("6429008"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/09 12:28
L33	134	(95/267).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/09 14:19

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L34	189	(95/268).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/09 15:22
L35	65	(95/272).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/09 13:36
L36	215	(96/189).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/09 17:45
L37	121	(96/190).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/09 13:12
L38	21	(96/192).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/09 13:11
L39	40	("1896833"   "2095586"   "2511967"   "2746562"   "2894599"   "3093469"   "3212234"   "3339350"   "3593500"   "3654748"   "3721069"   "3791105"   "3807144"   "3923480"   "3925044"   "3997303"   "4092137"   "4385912"   "4491460"   "4531955"   "4668252"   "4673423"   "4848989"   "4941900"   "5026407"   "5092911"   "5314529"   "5599365").PN. OR ("6048376"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 13:16
L40	0	("2004/0025483").URPN.	USPAT	OR	ON	2006/03/09 14:07
L41	5	("0851494"   "5181943"   "5510017"   "5882386").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 14:26
L42	29	("2190068"   "2247891"   "2247892"   "2942540"   "3564990"   "3585361"   "3964645"   "3981416"   "4023943"   "4456151"   "4474311"   "4485941"   "4632277"   "4661688"   "4666066"   "4667850"   "4771920"   "4790455"   "4821922"   "4883200").PN. OR ("5238468").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 14:43

## EAST Search History

L43	7	("2942540").URPN.	USPAT	OR	ON	2006/03/09 14:49
L44	21	("2892509"   "3065587"   "3226098"   "3265550"   "3500615"   "3647191"   "3702527"   "3748832"   "3764121"   "3846519").PN. OR ("4040824").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 14:56
L45	17	("1834534"   "3405511"   "3938972"   "4040824"   "4141706"   "4333749").PN. OR ("4514202").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 15:00
L46	43	("2914385"   "3321283"   "3782700"   "3798119"   "3873414"   "3888967"   "3936240"   "3993219"   "3997300"   "4032117"   "4037826"   "4053352"   "4075712"   "4098640"   "4162187"   "4334956"   "4339206"   "4384920"   "4416548"   "4483624"   "4718978"   "4756837"   "4911787"   "4941752"   "5143702"   "5188808"   "5228775"   "5234546"   "5263774"   "5304355"   "5372679"   "5382322"   "5397434"   "5439556"   "5472568"   "5500085"   "5607233"   "5725306").PN. OR ("6036355").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 15:16
L47	20	("1103509"   "1338143"   "1899993"   "2013644"   "2076815"   "2723725"   "3237386"   "3409131"   "3646595"   "3791108"   "4430100"   "4472182").PN. OR ("5738711").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 15:54
L48	11103	baffle\$1 with (taper\$3 or conic\$2 or cone\$1 or funnel\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 15:56
L49	11301	baffle\$1 with (taper\$3 or conic\$2 or cone\$1 or funnel\$1 or trapezoid\$2)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 16:15
L50	5701	49 and baffle\$1 with (hole\$1 or opening\$1 or aperture\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 16:16
L51	4516	50 and (air Or gas\$2)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 16:00
L52	1007	50 and baffle\$1 with (angled or inclined or tilted)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 16:17

## EAST Search History

L53	781	52 and (air Or gas\$2)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 16:00
L54	200	baffle\$1 with triangle	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 16:15
L55	120	54 and baffle\$1 with (hole\$1 or opening\$1 or aperture\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 16:16
L56	33	55 and baffle\$1 with (angled or inclined or tilted)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 16:18
L57	14	("5840198").URPN.	USPAT	OR	ON	2006/03/09 16:40
S1	23	(air or air-mixing or airmixing) and sensor\$1 and baffle\$1	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/03/01 15:37
S2	1834	436/174	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 10:18
S3	524	436/181	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 10:38
S4	1592	422/83	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 10:38
S5	370	422/84	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 10:38
S6	372	73/23.3	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 10:40
S7	10	(S5 or S6) and mix\$4 and (baffl\$3 or partition\$3 or barrier\$1) with (angl\$3 or taper\$3 or hole\$1 or opening\$1)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 11:17

## EAST Search History

S8	32	(S3 or S4 or S5 or S6) and mix\$4 and (baffl\$3 or partition\$3 or barrier\$1) with (angl\$3 or taper\$3 or hole\$1 or opening\$1)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 10:44
S9	25	(S7 or S8 ) and (sensor\$3 or detector\$3)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 10:44
S10	5	(S5 or S6) and (baffl\$3 or partition\$3 or barrier\$1 or divider41) and angl\$3 and taper\$3	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 12:31
S11	18	(S5 or S6 or S3 or S4) and (baffl\$3 or partition\$3 or barrier\$1 or divider41) and angl\$3 and taper\$3	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 12:15
S12	84	(S5 or S6 or S3 or S4) and (baffl\$3 or partition\$3 or barrier\$1 or divider41) and (angl\$3 or revers\$4) and (taper\$3 or bifurcat\$4 or divi\$4)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 11:38
S13	17	(S5 or S6) and (baffl\$3 or partition\$3 or barrier\$1 or divider41) and (angl\$3 or revers\$4) and (taper\$3 or bifurcat\$4 or divi\$4)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 11:35
S15	28	(S5 or S6 or S3 or S4) and (baffl\$3 or partition\$3 or barrier\$1 or divider41) and angl\$3 and revers\$4 and (taper\$3 or bifurcat\$4 or divi\$4)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 11:59
S16	1	("5,647,370").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/28 11:59
S17	8214	air and mix\$3 and (baffl\$3 or partition\$3 or barrier\$1 or divider41) and angl\$3 and taper\$3	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 12:16
S18	3513	S17 and revers\$4	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 12:17

## EAST Search History

S19	157	S18 and bifurcat\$4	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 14:05
S20	118	S5 and mix\$3	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 15:07
S21	19	S20 and angl\$4	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 15:08
S22	90	("3388975"   "3437449"   "3647391"   "3676073"   "3772909"   "3792272"   "3888628"   "3916534"   "3925183"   "3998591"   "4093945"   "4140106"   "4161875"   "4277251"   "4294583"   "4297871"   "4329318"   "4421719"   "4492673"   "4642286"   "4740475"   "4749553"   "4791065"   "4810633"   "4826774"   "4828800"   "4839296"   "4863694"   "4905498"   "4933144"   "4962025"   "4994238"   "5032506"   "5055268"   "5059790"   "5089232"   "5171535"   "5174959"   "5185247"   "5196302"   "5220919"   "5274550"   "5291887"   "5309921"   "5328664"   "5334502"   "5369977"   "5403749"   "5417204"   "5426415"   "5429931"   "5439648"   "5445795"   "5454375"   "5472668"   "5501231"   "Re27008"   "Re31914"   "Re31915").PN. OR ("5834626"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/28 14:17
S23	33	("5081871").URPN.	USPAT	OR	ON	2005/02/28 14:43
S24	1	("20010029340").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/28 14:44
S25	116	S6 and mix\$3	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 15:31

## EAST Search History

S26	19	S25 and angl\$4	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 15:08
S27	6	S26 and S21	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/28 15:09
S28	1	("6378517").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/01 13:04
S29	1	("5834626").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/01 13:08
S30	3	((("4,617,821") or ("5,111,827") or ("4,067,320"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/01 13:12
S31	1	("5,285,794").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/01 13:37
S32	30	("5285794").URPN.	USPAT	OR	ON	2005/03/01 13:40
S33	4	((air or gas\$2 ) near4 mix\$3 ) with baffl\$2	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/03/01 15:40
S34	19925	((air or gas\$2 ) near4 mix\$3 ) and baffl\$2	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/03/01 15:41
S35	3198	((air or gas\$2 ) near4 mix\$3 ) with baffl\$2	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/03/01 15:50
S36	824	S35 with (angl\$3 or revers\$3 or direct\$3 or bifurcat\$3 or inclin\$3 or declin\$3 or redirect\$3)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/03/01 15:52
S37	15	S36 and bifurcat\$3	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/03/01 15:44

## EAST Search History

S38	83881	(air or gas\$2 ) and mix\$3 and (baffl\$2 or devider\$1 or partition)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/03/01 15:51
S39	74631	S38 and (angl\$3 or revers\$3 or direct\$3 or bifurcat\$3 or inclin\$3 or declin\$3 or redirect\$3)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/03/01 15:54
S40	8113	S39 and ("422"/\$5 or "436"/\$5 or "73"/\$5)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/03/01 15:57
S41	176	S40 and baffle\$1 near3 angl\$3	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/03/01 16:12
S42	32	S41 and tapered	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/03/01 16:13
S43	270	S40 and baffle\$1 near7 angl\$3	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/03/01 16:12
S44	41	S43 and tapered	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/03/01 16:13
S45	117	S43 and (tapered or conic\$2)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/03/01 16:14
S46	59	S43 and baffle\$1 with (tapered or conic\$2)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/03/01 16:15
S47	319	422/84	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2006/02/05 18:40



## EAST Search History

S48	313	73/23.3	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2006/02/05 18:40
S49	13	(S47 or S48) and mix\$4 and (baffl\$3 or partition\$3 or barrier\$1) with (angl\$3 or taper\$3 or hole\$1 or opening\$1)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2006/02/05 18:40
S50	2	("6242266").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/05 19:19